

PUBLIC NOTICE

PERMIT APPLICATION: NRS 08.072

APPLICANT: Dale McCulloch, President
Avondale Residential, Inc.
5760 Old Lebanon Dirt Rd.
Mt. Juliet, TN 37122
615-754-4710

LOCATION: The proposed alteration is located just south of the Interstate 40 bridge over the Harpeth River near the Cheatham County line in Davidson County. (36.07541°N, -86.98200°W)

WATERSHED DESCRIPTION: The proposed alteration would impact the Harpeth River. The river at this point is approximately 180 feet wide from top-of-bank to top-of-bank and has a water depth of around 5 feet. Information and assessment data on the Harpeth River is listed below.

Watershed Name/ HUC:	Harpeth River/05130204
Stream Segment ID:	TN05130204009_2000
Special Designations:	State Scenic River (Class III – Developed River Area from south of I-40 to north SR-100)
Designated Uses:	Exceptional Tennessee Waters (due to State Scenic River designation) Domestic Water Supply (supporting) Fish and Aquatic Life (not supporting due to nutrients and low D.O.) Industrial Water Supply (supporting) Recreation (supporting) Irrigation (supporting) Livestock Water and Wildlife (supporting)

PROJECT DESCRIPTION: The applicant proposes to install a 20-inch waterline under the Harpeth River in order to serve the Avondale Park development. According to the applicant, the Harpeth Valley Utility District is requiring that the waterline be installed in order to maintain sufficient fire flows within the community. The waterline would be installed by the “jack and bore” method. The “jack and bore” method consists of excavating a pit on both sides of the river and drilling an appropriate sized hole under the river. The hole would be dug at a minimum of 30 inches below the river’s bed. No excavation would take place in the river. In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Bellevue, TN (308-SW)

PERMIT COORDINATOR: Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant’s name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person

requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

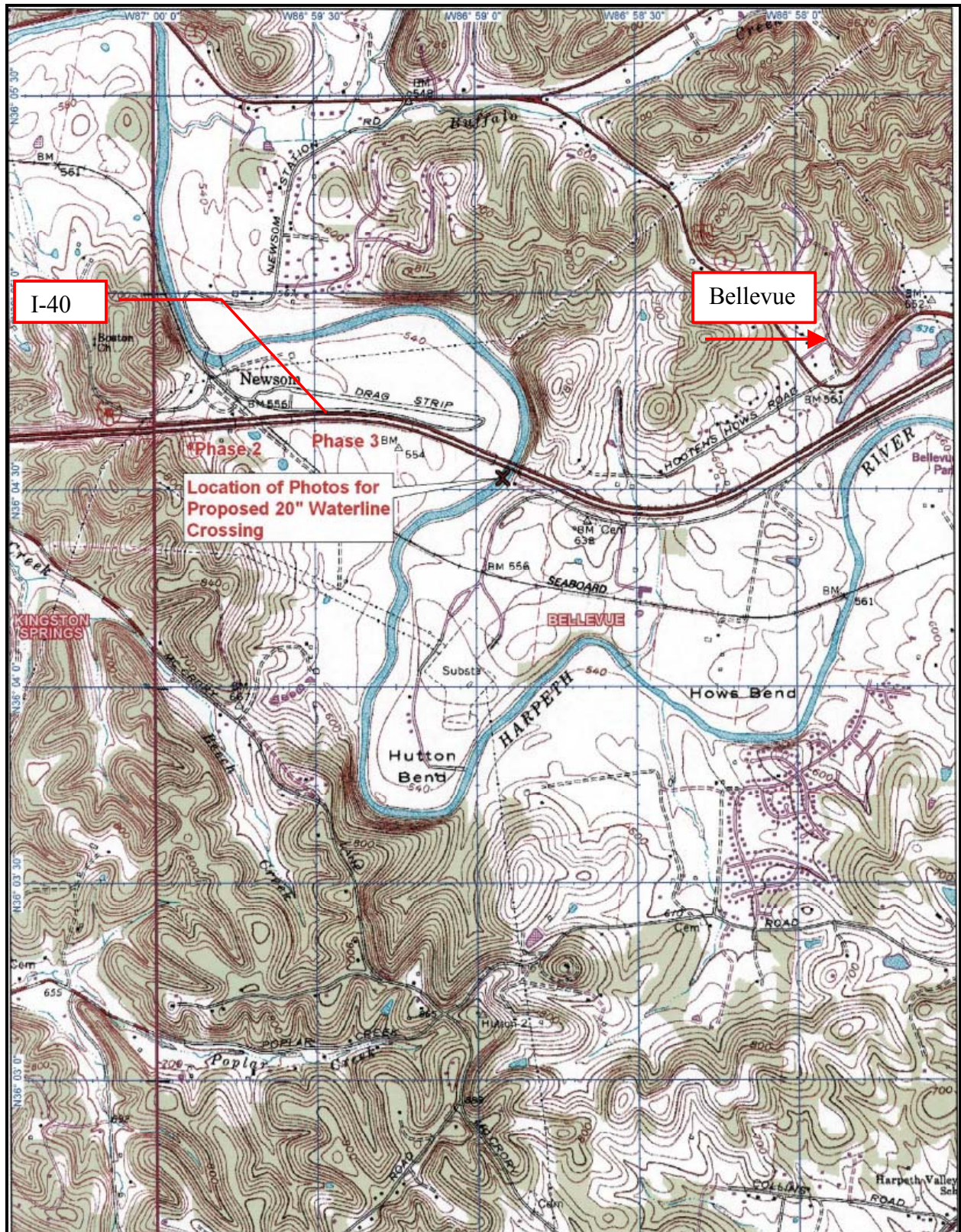


Figure 1: Approximate location of crossing



Figure 2: Photos of proposed crossing site provided by applicant



Figure 3: Photos of proposed crossing site provided by applicant

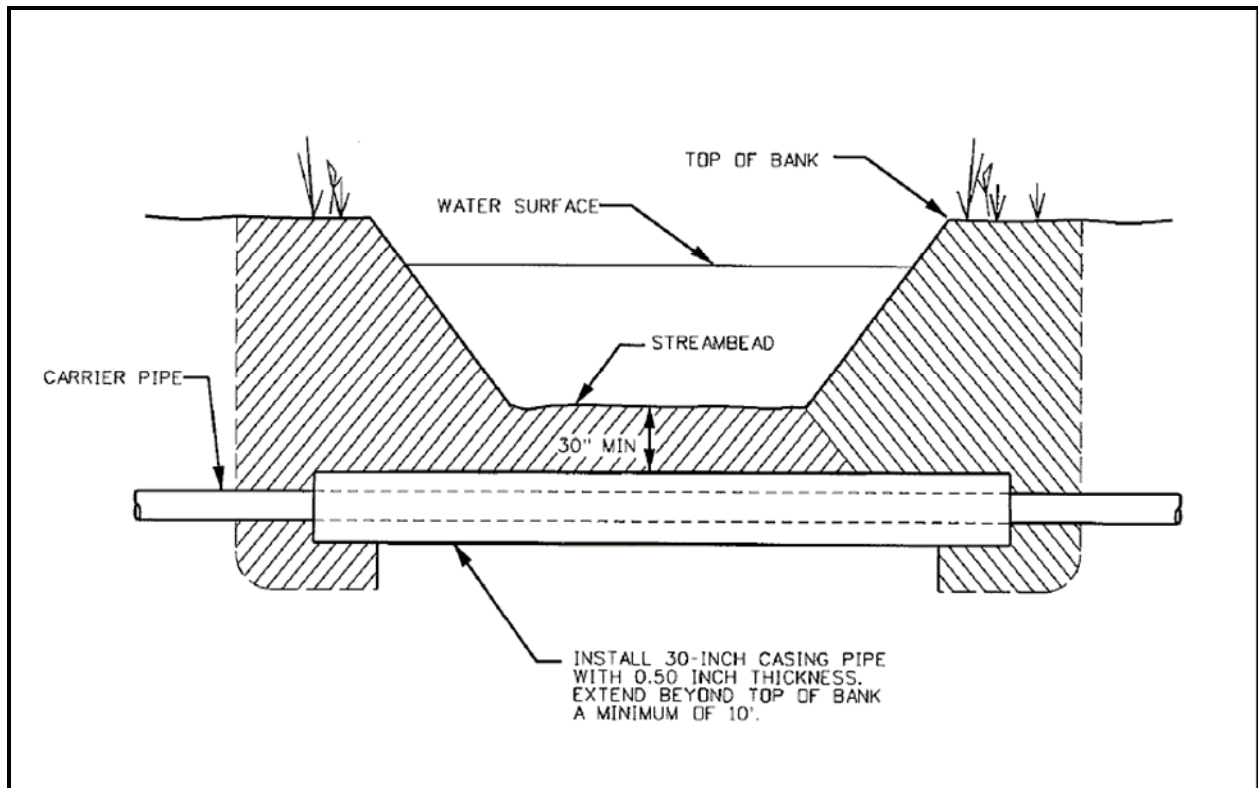


Figure 4: Crossing details